

for its early notification. All the issues are under examination of the Government including the suggestions made by the Government of National Capital Territory of Delhi. The Delhi Rent Act, 1995 will be brought into force as soon as a decision is taken by the Government in the matter. No definite time frame can be given in this regard.

Master Plan

*11. SHRI JAI PRAKASH AGARWAL : Will the PRIME MINISTER be pleased to state :

(a) the year when the master plan for Delhi was formulated;

(b) the details of amount allocated/expenditure incurred under the Master Plan so far;

(c) whether it is a fact that proper compliance of Delhi's Master Plan is not being carried out;

(d) if so, the reasons therefor;

(e) the colonies which have been inhabited under the Master Plan;

(f) whether the Government propose to make the Master Plan of Delhi more effective; and

(g) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN AFFAIRS AND EMPLOYMENT AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (DR. U. VENKATESWARLU) : (a) The Master Plan of Delhi was originally notified on 1.9.1962. The same now stands superseded by the revised Master Plan for Delhi - 2001, which was notified on 1.8.1990.

(b) The total allocation and expenditure booked under the Account Head of Master Plan since inception are approximately Rs. 801 lakhs and Rs. 610 lakhs respectively.

(c) and (d). No, Sir. All practicable steps are being taken to ensure compliance of Delhi's Master Plan. However, due to increasing pressure of demand caused by migration and natural growth and delays in implementation (specially those caused by litigation against land acquisition), many unauthorised colonies and jhuggies have come up in the National Capital Territory of Delhi.

(e) Under the Master Plan, residential colonies have been developed by D.D.A./inhabited on the following pattern :

- (i) residential colonies such as Janakpuri, East of Kailash, Safdarjang Development Area, Vasant Kunj, Sarita Vihar, etc. Sub-City projects such as Rohini, Narela and Dwarka;
- (ii) plotted development on land allotted to 126 Cooperative House Building Societies;
- (iii) 779 Cooperative Group Housing Societies.
- (iv) 44 resettlement colonies.

(f) and (g). Constant monitoring and review of the plan is made to ensure effective implementation of the Master Plan. An exercise has been initiated for review of the Master Plan and suggest measures to enhance its effectiveness.

Private Power Projects

*12. DR. KRUPASINDHU BHOI : Will the PRIME MINISTER be pleased to state :

(a) the number of proposals relating to the establishment of power projects submitted by private promoters as on date;

(b) the total power generating capacity and amount of investment envisaged for those projects;

(c) the details, and the present status of those proposed projects; and

(d) the steps taken by the Government to approve those projects?

THE MINISTER OF STATE IN THE MINISTRY OF POWER AND MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (DR. S. VENUGOPALACHARI) : (a) to (d). Government of India is monitoring 98 proposals for setting up power projects in the private sector on the MoU/Lol etc. route (costing more than 100 crores each) and 26 proposals on the competitive bidding route (costing more than 1000 crores each), having a total capacity of 67,281.00 MW at an estimated cost of Rs. 2,46,472.09 crores. Central Electricity Authority (CEA) has considered 82 of these proposals for accord of 'in-principle' clearance and has accorded techno-economic clearance to 19 proposals. Details of the schemes which have been accorded 'in-principle' clearance and techno-economic clearance are given in the enclosed Statement. In the case of all the private sector power projects on the MoU/Lol etc. route which have received 'in-principle' clearance, all the State Governments/SEBs have been directed to ensure that the promoters submit their detailed project reports (DPRs) along with firm cost estimates by 31.3.1997 for obtaining the techno-economic clearance of DEA.

Government have been monitoring the progress of these private sector power projects from time-to-time and providing necessary assistance for them to obtain necessary inputs/clearances. Government have also constituted a High Powered Board which also monitors the progress of the private sector power projects and expedite the clearance.

Proposals for setting up power projects in the private sector through the captive/co-generation route irrespective of installed capacity on the MoU/Lol etc. route (below Rs. 100 crores) and on the competitive bidding route (below Rs. 1000 crore) fall under the purview of the respective State Governments/State Electricity Boards and are monitored by the State Governments.

STATEMENT

Details of proposals which have been accorded techno-economic clearance of Central Electricity Authority

S.No.	Name of the Project	Capacity	Location
1	2	3	4

Hydro Schemes**Northern Region**

- | | | | |
|----|----------------------------------|-----------|------------------|
| 1. | Baspa Stage-II HEP
(M/s. JIL) | 3x100=300 | Himachal Pradesh |
|----|----------------------------------|-----------|------------------|

Western Region

- | | | | |
|----|--|-----------|----------------|
| 2. | Maheshwar HEP
(M/s. S. Kumars Ltd.) | 10x40=400 | Madhya Pradesh |
|----|--|-----------|----------------|

Thermal Schemes**Western Region**

- | | | | |
|----|--|------------|-------------|
| 3. | Paguthan CCGT
(M/s. GTECL) | 654.7 | Gujarat |
| 4. | Hazira CCGT
(M/s. Essar Power Ltd.) | 515 | Gujarat |
| 5. | Baroda CCGT
(M/s. GIPCL) | 167 | Gujarat |
| 6. | Surat Lignite TPP
(M/s. GIPCL) | 2x125=250 | Gujarat |
| 7. | Dabhol CCGT
(M/s. Dabhol Power Co. of M/s. Enron,
(USA) | 2015 | Maharashtra |
| 8. | Bhadravati TPS
(M/s. Central India Power Co. Ltd.
Promoted by Nippon Denro Ispat Ltd.) | 2x536=1072 | Maharashtra |

Southern Region

- | | | | |
|-----|--|------------|----------------|
| 9. | Jegurupadu CCGT (M/s. GVK Industries) | 216 | Andhra Pradesh |
| 10. | Godavari CCGT
(M/s. SPGL) | 208 | Andhra Pradesh |
| 11. | Vizag TPS
(M/s. Hinduja National Corpn. Pvt. Ltd.) | 2x500=1000 | Andhra Pradesh |
| 12. | Toranagallu TPS (M/s. Jindal Tractebel
Power Co. Ltd.) | 2x130=260 | Karnataka |
| 13. | Mangalore TPS (M/s. Mangalore Power Co.
-subsidiary of Cogentrix Energy Inc, USA
& General Electric Capital Corp.) | 4x250=1000 | Karnataka |
| 14. | Neyveli TPS-Zero
Unit (M/s. ST-CMS Electric Co.) | 1x250=250 | Tamil Nadu |
| 15. | Pillaiperumalnallur CCGT (M/s. Dyna
Makowski Power Co.) | 330.5 | Tamil Nadu |
| 16. | North Madras TPS-II
(M/s. Videocon Power Ltd.) | 2x525=1050 | Tamil Nadu |

1	2	3	4
17.	Basin Bridge DGPP (M/s. GMR Vasavi Power Corp. Ltd.)	4x50=200	Tamil Nadu
Eastern Region			
18.	Ib Valley TPS (Units 3&4) (M/s. IVPL)	2x210=420	Orissa
19.	Balagarh TPS (M/s. BPCL)	2x250=500	West Bengal

Details of Private Sector Schemes Accorded In-principle Clearance by CEA

Hydro Schemes

1.	Malana HEP (Rajasthan Spinning & Weaving Mills Ltd.)	2x43=86	Himachal Pradesh
2.	Allain Duhangan HEP (M/s. Rajasthan Spinning & Weaving Mill)	2x96=192	Himachal Pradesh
3.	Karcham Wangtoo HEP (M/s. Jai Prakash Ind. Ltd.)	4x250=1000	Himachal Pradesh
4.	Dhamwari Sunda HEP (M/s. Dhamwari Power Co.)	2x35=70	Himachal Pradesh
5.	Hibra HEP (M/s. Dhamwari Power Co.)	3x77=231	Himachal Pradesh
6.	UHL III HEP (M/s. Ballarpur Industries Ltd.)	2x50=100	Himachal Pradesh
7.	Vishnuprayag HEP (M/s. Jai Prakash Industries Ltd.)	4x100=400	Uttar Pradesh
8.	Srinagar HEP (H) (M/s. Duncans Industries Ltd.)	5x66=330	Uttar Pradesh
9.	Upper Krishna HEP (Almatti), M/s. Chamundi Power Corporation Ltd.	1127	Karnataka
10.	Karbi Langpi HEP (Joint Venture of Government of Assam, ASEB and BHPCL)	2x50=100	Assam

Thermal Schemes

Northern Region

1.	New Delhi TPS (M/s. Apollo Energy Co. Ltd.)	300	Delhi
2.	Yamuna Nagar TPS (M/s. Yamunanagar Power Co. Ltd.)	2x350=700	Haryana
3.	Dholpur CCPP (M/s. RPG Dholpur Power Co. Ltd.)	2x389=778	Rajasthan
4.	Rosa (Ph.I) TPP (M/s. Indo-Gulf Fertilizers & Chemicals Corpn.)	2x250=500	Uttar Pradesh
5.	Jawaharpur TPP (M/s. Pacific Electric Power Development Corpn. Canada)	2x400=800	Uttar Pradesh

Western Region

6.	Jamnagar TPS near Sikka (M/s. Reliance Power Ltd.)	2x250=500	Gujarat
7.	Korba (West) TPP (M/s. India Thermal Power Ltd., Promoted by M/s. Mukund Ltd.)	2x210=420	Madhya Pradesh

1	2	3	4
8.	Gwalior DGPP (M/s. Gwalior Power Co. Ltd.)	126	Madhya Pradesh
9.	Narsingpur DGPP (M/s. Global Boards Ltd.)	125	Madhya Pradesh
10.	Bina TPS (M/s. Bina Power Supply Co. Ltd.)	2x250=500	Madhya Pradesh
11.	Guna CCGT (M/s. STI Power India Ltd.)	330	Madhya Pradesh
12.	Korba (East) TPS (M/s. Daewoo Power India Ltd.)	2x500=1000	Madhya Pradesh
13.	Bhander CCGT [M/s. Essar Power (Gwalior) Ltd.]	330	Madhya Pradesh
14.	Pench TPP (M/s. Pench Power Ltd.)	2x250=500	Madhya Pradesh
15.	Korba (West) TPP (M/s. RPG Enterprises)	2x250=500	Madhya Pradesh
16.	Bhillai TPS (M/s. L&T, SAIL, & CEA Inc. USA)	2x250=500	Madhya Pradesh
17.	Jhabua CCGT (M/s. Kedia Power Ltd.)	330	Madhya Pradesh
18.	Korba (East) TPS-I (Relocation) (M/s. Madhya Bharat Power Cor. Ltd. Promoted by M/s. RASL)	3x30=90	Madhya Pradesh
19.	Pithampur DGPP (M/s. Shapoorji Pallonji Power Co. Ltd.)	8x15.8=126.4	Madhya Pradesh
20.	Rajgarh CCP (M/s. Alpine Power System Ltd.)	330	Madhya Pradesh
21.	Khandwa Naptha CCGT (M/s. Madhya Bharat Energy Corn. Ltd.)	150	Madhya Pradesh
22.	Korba East TPS Ph-II (M/s. Raipur Alloys & Steels Ltd.)	120	Madhya Pradesh
23.	Ratlam DGPP (M/s. Novopan Industries Ltd.)	120	Madhya Pradesh
24.	Raigarh TPS Phase-I, M/s Jindal Power Ltd.	2x250=500	Madhya Pradesh
25.	Patalganga CCPP (T) (M/s. Reliance Patalganga Power Pvt. Ltd.)	410	Maharashtra
Southern Region			
26.	Ramagundam TPS [M/s. BPL Power Projects (AP)]	2x250=500	Andhra Pradesh
27.	Krishnapatnam TPS 'A' (M/s. GVK Power Ltd.)	500	Andhra Pradesh
28.	Jegurupadu CCPP Ph.II (M/s. GVK Ind. Ltd.)	235	Andhra Pradesh
29.	Kolar DGPP [M/s. HMG Power (Kolar) Ltd.]	100	Karnataka
30.	Bidar DGPP [M/s. HMG Power (Bidar) Ltd.]	100	Karnataka
31.	Indi DGPP [M/s. HMG Power (India) Ltd.]	100	Karnataka
32.	Jamkhandi DGPP [M/s. HMG Power (Jamkhandi) Ltd.]	100	Karnataka
33.	Mandya CCPP (M/s. Mandya Power Partners Pvt. Ltd.)	145	Karnataka
34.	Telgi DGPP (M/s. KEI Energy Ltd.)	150	Karnataka
35.	Nanjangud CCPP (M/s. IPS Power Co.)	110	Karnataka
36.	Bidadi CCPP (M/s. Karnataka Power Corpn. Ltd.)	300	Karnataka
37.	Bangalore CCPP (M/s. Peenya Power Co.)	100	Karnataka
38.	Mysore TPS (M/s. Mysore Power Gen. Pvt. Ltd.)	2x250=500	Karnataka
39.	Mangalore TPS (M/s. Nagarjuna Power Corp. Ltd.)	1000	Karnataka

1	2	3	4
40.	Hospet CCPP (M/s. Deccan Power Corp. Ltd.)	500	Karnataka
41.	Hasan CCPP (M/s. Hasan Power Supply Co. Ltd.)	200	Karnataka
42.	Dharwar TPS (M/s. Chalais Holdings)	300	Karnataka
43.	Bangalore TPS (M/s. NRI Capital Corpn.)	500	Karnataka
44.	Kannur CCGT (M/s. Kannur Power Projects)	500	Kerala
45.	Ambalamugal CCPP (M/s. Cochin Refineries Ltd.)	500	Kerala
46.	Kasargod CCGT plant at Cheemeni (M/s. BPL Power Projects)	500	Kerala
47.	Kasargod CCGT (M/s. Finolex Energy Corpn.)	500	Kerala
48.	Kasargod CCGT (M/s. Kasargod Power Corp. Ltd.)	2x389=778	
49.	Palakkad CCPP (M/s. Palakkad Power Corp. Ltd.)	330	Kerala
50.	Kanjikode CCPP (M/s. W.I. Services & Estates Ltd.)	100	Kerala
51.	Kasargod DGPP (M/s. Kasargod Power Corp. Ltd.)	60	Kerala
52.	Kottukal CCPP (M/s. Kumar's Energy Corporation Ltd.)	348	Kerala
53.	Vypeen CCPP (M/s. Siasin Energy Pvt. Ltd.)	650	Kerala
54.	Samayanallur DGPP (M/s. Balaji Power Corp. Ltd.)	100	Tamil Nadu
55.	Tuticorin TPP St. IV (M/s. SPIC Electric Power Corpn. Ltd.)	1x500=500	Tamil Nadu
56.	Cuddalore TPS (M/s. Cuddalore Power Co.)	2x660=1320	Tamil Nadu
57.	Jayamkondam Lignite TPP (M/s. Jayamkondam Lignite Power Corp. Ltd.)	550	Tamil Nadu
58.	Ennore TPS (Relocation of Tsing Yi TPS to Madras) M/s. HMG Power Ltd.)	1380	Tamil Nadu
59.	North Madras TPS St. III (M/s. Tri-sakthi Energy Pvt. Ltd.)	500	Tamil Nadu
60.	Vembar GTPP (M/s. Indian Power Projects Ltd.)	2000	Tamil Nadu
61.	Kattupalli CCPP (M/s. GVK Generation Ltd.)	1000	Tamil Nadu
62.	Samalpatti DGPP (M/s. Samalpatti Power Co.)	100	Tamil Nadu
Eastern Region			
63.	Jojobera TPP (M/s. Jamshedpur Power Co. Ltd.)	3x67.5=202.5	Bihar
64.	Duburi TPS (M/s. Kalinga Power Corpn. Ltd.)	2x250=500	Orissa
65.	Hirma TPS (M/s. CEPA (I) Pvt. Ltd.)	6x660=3960	Orissa
66.	Bomlai TPS (M/s. Indeck Bomlai Energy Centre Ltd.)	2x250=500	Orissa
67.	Lapanga TPS (M/s. Samalai Power (Lapanga), Co.)	2x250=500	Orissa
68.	Durgapur TPS (M/s. JK Corpn. Ltd.)	2x250=500	Orissa

1	2	3	4
69.	Sagardighi TPS (M/s. Sagardighi Power Company Ltd.)	2x500=1000	West Bengal
70.	Gouripore TPS (M/s. Gouripore Power Company Ltd.)	150	West Bengal
71.	Budge-budge TPS (M/s. CESC)	500	West Bengal
North-Eastern Region			
72.	Namrup CCPP (M/s. Assam Valley Power Corporation Ltd.)	120	Assam

Geo Thermal Projects

*13. SHRI P. NAMGYAL : Will the PRIME MINISTER be pleased to state :

(a) whether the works on exploration of Geo-Thermal Potential in PUGA valley in Ladakh was undertaken;

(b) if so, the results thereof;

(c) whether the Government consider to generate electricity by tapping geo-thermal potential in PUGA;

(d) if not, the reasons therefor; and

(e) the total expenditure incurred so far on the exploration of geothermal and other projects in the PUGA valley of Ladakh?

THE MINISTER OF STATE IN THE MINISTRY OF POWER AND MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (DR. S. VENUGOPALACHARI) : (a) and (b). Yes, Sir. The first systematic and comprehensive geothermal exploration in the Puga Valley was undertaken in 1973 by the Geological Survey of India (GSI) with a view to assessing the potential available from the geothermal field for the production of power as well as for direct heat applications. Exploratory drilling had proved the existence of shallow reservoirs.

(c) and (d). Geothermal boreholes could be drilled up to the depths of 380 metres. However, for the generation of power, it is necessary to drill the boreholes deeper, say, from 1.5km. to 2 km. One project is currently underway for utilising geothermal energy as heat, in poultry farming and mushroom cultivation.

(e) A total expenditure of Rs. 129.90 lakhs has been incurred by the Central Electricity Authority on geothermal exploration of Puga geothermal field till March, 1994. The GSI has also incurred an expenditure of Rs. 57.96 lakhs on exploration works in Puga and adjacent geothermal areas. The Ministry of Non-Conventional Energy Sources initiated a project through the Regional Research Laboratory (RRL), Jammu Tawi, in 1991, for using geothermal energy for greenhouse cultivation and poultry farming. This project involves a total outlay of Rs. 20 lakhs (till 31.3.1997) and an amount of Rs. 19.70 lakhs has been released to RRL.

Gwalior Counter Magnet City Project

*14. DR. RAM LAKHAN SINGH : Will the PRIME MINISTER be pleased to state :

(a) the total amount made available by the Union Government to Madhya Pradesh for Gwalior Counter Magnet City Project during 1990 to 1996, year-wise;

(b) the number of villages likely to be dislocated due to the implementation of the said project and the acreage of agricultural land proposed to be acquired;

(c) the manner in which the displaced persons are likely to be rehabilitated; and

(d) the stage at which the project stands at present?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN AFFAIRS AND EMPLOYMENT AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (DR. U. VENKATESWARLU) : (a) The total amount, year-wise, made available by the Union Government, to the Government of Madhya Pradesh for Gwalior Countermagnet are as under :

Year	Amount
1991-92	Rs. 1.00 crore
('Nil' in other years)	

(b) No village is likely to be dislocated due to the implementation of Gwalior Countermagnet Project. Only 432 Ha. of agricultural land is proposed to be acquired.

(c) Does not arise.

(d) Gwalior Countermagnet Project is only at planning at present.

Rural Development Projects

*15. SHRI ANANT KUMAR HEGDE :
PROF. OM PAL SINGH 'NIDAR' :

Will the Minister of RURAL AREAS AN EMPLOYMENT be pleased to state :

(a) the programme-wise details of projects in regard to rural development submitted by the State Governments during the last three years, year-wise;